

Final Project ●

Welcome to your final workshop! This is the last project in your course! Hope you are excited; Let's get it started!

First Step

You are about to get a file containing the dependencies and an explanation of how to install your application. In addition, you are about to get a directory containing the code you need to install your software. Read a couple of times, and understand the code- every part of it, as if it was your startup code.

When you are ready, move to the next step every team is asked to upload all of its files related to its software and files to a **Repo**. All of your work is supposed to be managed from there.

Second step- planning architecture

Now, you are going to plan and design your full system: Where it would run? How? Within which platforms?

Pay attention to these mindsets when you are planning your architecture:

- Running platform ●
- DBs ●
- CI/CD ●
- HA ●
- Monitoring ●
- Logging ●
- Security ●

All of these are requested to be inserted into your architecture. You have to get your mentor's approval to continue to the next step. Create a reasonable architecture planning and have some good statements. Make it as professional as possible!

Third step- Start working

Now you are ready to start and practically create the environment, and architecture from scratch.

Four step- Final presentation

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Creating a final presentation including the architecture, how did you think about It, and how is it managed?

Think about a whole new architecture you are not familiar with- what do you want to know about it?

Make it clear, and make sure every important detail is included.

You are expected to present the costs, security, infrastructures, platforms, software, or applications you are using, etc.

You are expected to work professionally, friendly, and creatively. Do your best to show us and yourself- what you've got.

Good luck!